

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1625	Customer No.: 035811
Examiner	:	
Serial No.	: 10/524,517	
Filed	: February 11, 2005	
Inventors	: Masao Morimoto	Docket No.: TIP-05-1008
	: Haruyo Sato	
Title	: PROCESS FOR PRODUCING	Confirmation No.: 1151
	: OXYCARBONYL-SUBSTITUTED	
	: PIPERAZINE DERIVATIVE	

---

Dated: June 22, 2005

**Mail Stop PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**37 CFR 1.10**  
**EXPRESS MAIL CERTIFICATION**

"Express Mail" mailing label number: EV 548522490 US

Date of Deposit: June 22, 2005

DESCRIPTION OF CONTENTS: Postcard, a Supplemental Information Disclosure Statement with Form PTO-1449 and 4 publications.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to **Mail Stop PCT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Victorine Blanche Meise

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1625	Customer No.: 035811
Examiner	:	
Serial No.	: 10/524,517	
Filed	: February 11, 2005	
Inventors	: Masao Morimoto	Docket No.: TIP-05-1008
	: Haruyo Sato	
Title	: PROCESS FOR PRODUCING	Confirmation No.: 1151
	: OXYCARBONYL-SUBSTITUTED	
	: PIPERAZINE DERIVATIVE	

---

Dated: June 22, 2005

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**


**Mail Stop PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Applicants submit herewith Form PTO-1449 together with a copy of the non-US publications listed therein. The documents are submitted to comply with 37 C.F.R. §1.56 and are believed related to this application.

The Applicants respectfully request that this Supplemental Information Disclosure Statement be officially entered into the file and that appropriate notification be made that it was considered by the Examiner.

Respectfully submitted,

  
T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

TDC:vbm  
(215) 656-3381

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
TIP-05-1008

SERIAL NO.  
10/524,517

APPLICANT  
Masao Morimoto et al.

**LIST OF PUBLICATIONS CITED BY APPLICANT**

(Use several sheets if necessary)

FILING DATE  
February 11, 2005

GROUP  
1625

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	Graham J. Atwell et al., "Monoprotection of $\gamma,\omega$ -Alkanediamines with the N-Benzyloxycarbonyl Group", Synthesis (December 1984), pages 1032-1033.
	Kazuhiro Kondo et al., "A versatile synthon for chemoselective N-acylation reagents, 2-fluoro-N-mesylniline", J. Chem. Soc., Perkin Trans. 1 (1998), pages 2973-2974.
AS	"Protective Groups in Organic Synthesis," John Wiley & Sons Inc., Third Edition (1999), pages 531-532.
AT	

EXAMINER /Erich Leeser/

DATE CONSIDERED 02/04/2008

\*EXAMINER: Initial if publication considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
TIP-05-1008

SERIAL NO.  
10/524,517

APPLICANT  
Masao Morimoto et al.

**LIST OF PUBLICATIONS CITED BY APPLICANT**

(Use several sheets if necessary)

FILING DATE  
February 11, 2005

GROUP  
1625

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	"Yukikagaku-Jikken-no-Tebiki 4 - Gosei-Hanno" - [II] (English Translation: Introduction to Experiments of Organic Chemistry 4 - Synthetic Reactions [II]) - (Kagaku Dojin, 1990), with English translation of page 24, line 17 to page 25, line 10.	
AS		
AT		

EXAMINER /Erich Leiser/

DATE CONSIDERED 02/04/2008

\*EXAMINER: Initial if publication considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/